

SEP 9 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1641
DM-07/03

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INFORMATION DISCLOSURE STATEMENT

In re Application of: Kaylor, et al. Attorney Docket No: KCX-461 (15790)
Serial No: 10/035,013 Date: September 5, 2003
Filed: December 24, 2001 Art Unit: 1641
Confirmation No: 1072 Our Account No: 04-1403
Title: Reading Device, Method, And System For Conducting Lateral Flow Assays

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

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TECHNICAL UNIT 1508/2300

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[x] Attached hereto is:

- a.[x] A list of materials for consideration per Rule 98(a)(1): 11 page(s)
- b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98(c) and/or (d) and as indicated on the attached list(s):
255 item(s)
- c.[] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____

[] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

- a.[x] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, whichever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
- i.[] Certification per Rule 97(e); OR
- ii.[] Filing Fee per Rule 17(p)\$180.00
- c.[] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
- i. Certification per Rule 97(e); AND
- ii. Filing fee per Rule 17(p)\$180.00

3.[] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

- a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: _____ Signature: _____
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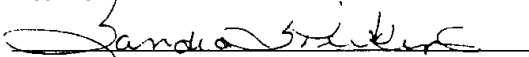
- 4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.
- 5.[x] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

- a.[] First Class Mail Certificate of Mailing under Rule 8:

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- b.[] "Express Mail" Certificate under Rule 10:

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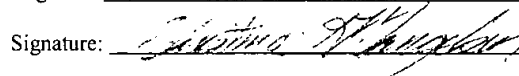
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By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Signature: 

Date: September 5, 2003

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(Rev. 5/92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number	Serial Number
	KCX-461 (15790)	10/035,013
	Applicant	
	Kaylor, et al.	
	Filing Date:	Group
	December 24, 2001	1641
	Confirmation No.:	
	1072	

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NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
 USSN _____, filed _____, or
 USSN _____, filed _____;
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available

U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
	Deutsch, et al.	4	0	9	4	6	4	7	06/13/1978	
	Stoy	4	1	1	0	5	2	9	08/29/1978	
	Grubb, et al.	4	1	6	8	1	4	6	09/18/1979	
	Dorman, et al.	4	2	1	0	7	2	3	07/01/1980	
	Deutsch, et al.	4	2	3	5	6	0	1	11/25/1980	
	Litman, et al.	4	2	7	5	1	4	9	06/23/1981	
	Wohljen	4	3	1	2	2	2	8	01/26/1982	
	Deutsch, et al.	4	3	6	1	5	3	7	11/30/1982	
	Greenquist	4	3	6	3	8	7	4	12/14/1982	
	Litman, et al.	4	3	7	4	9	2	5	02/22/1983	
	Chen, et al.	4	3	8	5	1	2	6	05/24/1983	
	Columbus	4	4	2	6	4	5	1	01/17/1984	
	Kowalski, et al.	4	4	2	7	8	3	6	01/24/1984	
	Zuk, et al.	4	4	3	5	5	0	4	03/06/1984	
	Greenquist, et al.	4	4	4	2	2	0	4	04/10/1984	
	Craig, et al.	4	4	8	0	0	4	2	10/30/1984	
	Litman, et al.	4	5	3	3	6	2	9	08/06/1985	
	Papadakis	4	5	3	4	3	5	6	08/13/1985	
	Litman, et al.	4	5	4	0	6	5	9	09/10/1985	
	Lowne	4	5	5	2	4	5	8	11/12/1985	
	Sekler, et al.	4	5	6	1	2	8	6	12/31/1985	
	Lowe, et al.	4	5	6	2	1	5	7	12/31/1985	
	Cragle, et al.	4	5	9	5	6	6	1	06/17/1986	
	Ballato	4	5	9	6	6	9	7	06/24/1986	
	Brunsting	4	6	3	2	5	5	9	12/30/1986	
	Krull, et al.	4	6	6	1	2	3	5	04/28/1987	
	Schwartz, et al.	4	6	9	8	2	6	2	10/06/1987	
	Valkirs, et al.	4	7	2	7	0	1	9	02/23/1988	
	Luotola, et al.	4	7	3	1	3	3	7	03/15/1988	
	Graham, Jr., et al.	4	7	4	3	5	4	2	05/10/1988	
	Janata, et al.	4	7	7	6	9	4	4	10/11/1988	
	de Jaeger, et al.	4	8	3	7	1	6	8	06/06/1989	
	Blaylock	4	8	4	2	7	8	3	06/27/1989	
	Litman, et al.	4	8	4	3	0	0	0	06/27/1989	
	Noguchi, et al.	4	8	4	3	0	2	1	06/27/1989	
	Batchelder, et al.	4	8	4	4	6	1	3	07/04/1989	
	Litman, et al.	4	8	4	9	3	3	8	07/18/1989	

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(Rev. 5/92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number	Serial Number
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	Kaylor, et al.	
	Filing Date:	Group
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	Confirmation No.:	
	1072	

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	Rosenstein, et al.	4	8	5	5	2	4	0	08/08/1989
	Ullman, et al.	4	8	5	7	4	5	3	08/15/1989
	Devaney, Jr., et al.	4	8	7	7	5	8	6	10/31/1989
	Stewart	4	8	7	7	7	4	7	10/31/1989
	Pyke, et al.	4	8	9	5	0	1	7	01/23/1990
	Brown, III, et al.	4	9	1	6	0	5	6	04/10/1990
	Ley, et al.	4	9	4	0	7	3	4	07/10/1990
	Hillman, et al.	4	9	6	3	4	9	8	10/16/1990
	McDonald, et al.	4	9	7	3	6	7	0	11/27/1990
	Finlan	5	0	2	3	0	5	3	06/11/1991
	Lee, et al.	5	0	2	6	6	5	3	06/25/1991
	Finlan, et al.	5	0	3	5	8	6	3	07/30/1991
	Finlan	5	0	5	5	2	6	5	10/08/1991
	Cozzette, et al.	5	0	6	3	0	8	1	11/05/1991
	Finlan	5	0	6	4	6	1	9	11/12/1991
	Frye, et al.	5	0	7	6	0	9	4	12/31/1991
	Kane, et al.	5	0	9	6	6	7	1	03/17/1992
	Leiner, et al.	5	1	1	4	6	7	6	05/19/1992
	Kuypers, et al.	5	1	3	4	0	5	7	07/28/1992
	Manian, et al.	5	1	3	7	6	0	9	08/11/1992
	Pirung, et al.	5	1	4	3	8	5	4	09/01/1992
	Cox, et al.	5	1	4	5	7	8	4	09/08/1992
	Kaetsu, et al.	5	1	5	2	7	5	8	10/06/1992
	Litman, et al.	5	1	5	6	9	5	3	10/20/1992
	Giesecke, et al.	5	1	8	2	1	3	5	01/26/1993
	Liberti, et al.	5	2	0	0	0	8	4	04/06/1993
	Manian, et al.	5	2	2	1	4	5	4	06/22/1993
	McGeehan, et al.	5	2	3	4	8	1	3	08/10/1993
	Nomura, et al.	5	2	3	5	2	3	8	08/10/1993
	Higo, et al.	5	2	3	8	8	1	5	08/24/1993
	Bergström, et al.	5	2	4	2	8	2	8	09/07/1993
	Tarcha, et al.	5	2	5	2	4	5	9	10/12/1993
	Evangelista, et al.	5	2	6	2	2	9	9	11/16/1993
	Berger, et al.	5	2	6	8	3	0	6	12/07/1993
	Cooke, et al.	5	3	1	4	9	2	3	05/24/1994
	Suzuki, et al.	5	3	1	6	7	2	7	05/31/1994
	Okada, et al.	5	3	2	0	9	4	4	06/14/1994
	Detwiler, et al.	5	3	2	1	4	9	2	06/14/1994
	Bender, et al.	5	3	2	7	2	2	5	07/05/1994
	Litman, et al.	5	3	4	2	7	5	9	08/30/1994
	Lichtenwalter, et al.	5	3	5	2	5	8	2	10/04/1994
	Wu	5	3	5	8	8	5	2	10/25/1994
	Attridge	5	3	6	9	7	1	7	11/29/1994
	Maule	5	3	7	4	5	6	3	12/20/1994
	Gumbrecht, et al.	5	3	7	6	2	5	5	12/27/1994
	Selmer, et al.	5	3	8	7	5	0	3	02/07/1995
	Lambotte, et al.	5	3	9	5	7	5	4	03/07/1995
	Maule	5	4	1	5	8	4	2	05/16/1995
	Miller, et al.	5	4	1	8	1	3	6	05/23/1995
	Litman, et al.	5	4	3	2	0	5	7	07/11/1995
	Bergström, et al.	5	4	3	6	1	6	1	07/25/1995
	Rohr	5	4	4	5	9	7	1	08/29/1995
	Barrett, et al.	5	4	5	1	6	8	3	09/19/1995
	Josse, et al.	5	4	5	5	4	7	5	10/03/1995
	Bogart, et al.	5	4	6	8	6	0	6	11/21/1995
	Bogart, et al.	5	4	8	2	8	3	0	01/09/1996
	Barrett, et al.	5	4	8	2	8	6	7	01/09/1996
	Lichtenham, et al.	5	4	8	4	8	6	7	01/16/1996

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(Rev. 5/92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number KCX-461 (15790)	Serial Number 10/035,013
	Applicant Kaylor, et al.	
	Filing Date: December 24, 2001 Confirmation No.: 1072	Group 164

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	Fodor, et al.	5	4	8	9	6	7	8	02/06/1996
	Ackley, et al.	5	4	8	9	9	8	8	02/06/1996
	Malmqvist, et al.	5	4	9	2	8	4	0	02/20/1996
	Baker, et al.	5	5	0	0	3	5	0	03/19/1996
	Walling, et al.	5	5	0	8	1	7	1	04/16/1996
	Bednarski, et al.	5	5	1	0	4	8	1	04/23/1996
	Markert-Hahn, et al.	5	5	1	4	5	5	9	05/07/1996
	Ekins, et al.	5	5	1	6	6	3	5	05/14/1996
	Dosmann, et al.	5	5	1	8	6	8	9	05/21/1996
	Tom-Moy, et al.	5	5	2	7	7	1	1	06/18/1996
	Vreeke, et al.	5	5	3	4	1	3	2	07/09/1996
	Malmqvist, et al.	5	5	5	4	5	4	1	09/10/1996
	Singer, et al.	5	5	7	3	9	0	9	11/12/1996
	Davidson	5	5	8	5	2	7	9	12/17/1996
	Hansen, et al.	5	5	8	9	4	0	1	12/31/1996
	Tyler	5	5	9	6	4	1	4	01/21/1997
	Stimpson, et al.	5	5	9	9	6	6	8	02/04/1997
	Choi, et al.	5	6	1	8	8	8	8	04/08/1997
	Bamdad, et al.	5	6	2	0	8	5	0	04/15/1997
	Hammilä, et al.	5	6	3	7	5	0	9	06/10/1997
	Tuunanen, et al.	5	6	4	7	9	9	4	07/15/1997
	Yamamoto, et al.	5	6	5	8	4	4	3	08/19/1997
	Jones, et al.	5	6	6	3	2	1	3	09/02/1997
	Jou, et al.	5	6	7	0	3	8	1	09/23/1997
	Yee	5	6	7	2	2	5	6	09/30/1997
	Robinson, et al.	5	7	2	6	0	6	4	03/10/1998
	Ching, et al.	5	7	8	0	3	0	8	07/14/1998
	Wang, et al.	5	7	9	5	4	7	0	08/18/1998
	Poto, et al.	5	7	9	5	5	4	3	08/18/1998
	Davidson	5	8	1	1	5	2	6	09/22/1998
	Allen, et al.	5	8	3	7	5	4	6	11/17/1998
	Phillips, et al.	5	8	4	3	6	9	2	12/01/1998
	Buechler	5	8	8	5	5	2	7	03/23/1999
	Ikeda, et al.	5	9	0	6	9	2	1	05/25/1999
	Robinson, et al.	6	0	2	7	9	4	4	02/22/2000
	Mullinax, et al.	6	0	3	0	8	4	0	02/29/2000
	Siddiqi	6	0	3	3	5	7	4	03/07/2000
	Magginetti, et al.	6	0	8	7	1	8	4	07/11/2000
	Ullman, et al.	6	1	0	3	5	3	7	08/15/2000
	Feistel	6	1	3	6	5	4	9	10/24/2000
	Blankenship, et al.	6	1	3	9	9	6	1	10/31/2000
	Markart	6	1	5	1	1	1	0	11/21/2000
	Pham, et al.	6	1	7	1	7	8	0	01/09/2001
	Kuo, et al.	6	1	8	3	9	7	2	02/06/2001
	Neumann, et al.	6	1	8	4	0	4	2	02/06/2001
	Malick, et al.	6	1	9	4	2	2	0	02/27/2001
	Hansen, et al.	6	2	0	0	8	2	0	03/13/2001
	Knapp, et al.	6	2	3	5	4	7	1	05/22/2001
	Connolly	6	2	3	5	4	9	1	05/22/2001
	Monbouquette	6	2	4	1	8	6	3	06/05/2001
	Wieder, et al.	6	2	4	2	2	6	8	06/05/2001
	Chandler, et al.	6	2	6	8	2	2	2	07/31/2001
	Crismore, et al.	6	2	7	0	6	3	7	08/07/2001
	Buechler	6	2	7	1	0	4	0	08/07/2001
	Heller, et al.	6	2	8	1	0	0	6	08/28/2001
	Wei, et al.	6	2	8	4	4	7	2	09/04/2001
	Aylott, et al.	6	3	3	1	4	3	8	12/18/2001
	Sutton, et al.	6	3	4	8	1	8	6	02/19/2002

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(Rev. 5/92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number	Serial Number
	KCX-461 (15790)	10/035,013
	Applicant	
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	Filing Date:	Group
	December 24, 2001	1641
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	Kaylor, et al.	6	3	9	9	2	9	5	06/04/2002
	Zarling, et al.	6	3	9	9	3	9	7	06/04/2002
	Hodges, et al.	6	4	1	3	4	1	0	07/02/2002
	Everhart, et al.	6	4	3	6	6	5	1	08/20/2002
	Massey, et al.	6	4	4	8	0	9	1	09/10/2002
	Hoyt	6	4	5	5	8	6	1	09/24/2002
	Feldman, et al.	6	4	6	1	4	9	6	10/08/2002
	Caruso, et al.	6	4	7	9	1	4	6	11/12/2002
	Carpenter	6	5	1	1	8	1	4	01/28/2003

U.S. PATENT APPLICATION PUBLICATIONS									
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE
	Beckmann	0	0	7	0	1	2	8	06/13/2002

FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION
	WO	0	0	2	3	8	0	5	A1	04/27/2000
	WO	0	0	4	7	9	8	3	A1	08/17/2000
	WO	0	1	2	9	5	5	9	A1	04/26/2001
	WO	0	1	3	8	8	7	3	A2	05/31/2001
	EP	0	2	0	5	6	9	8	A1	12/30/1986
	EP	0	4	2	0	0	5	3	A1	04/03/1991
	EP	0	4	3	7	2	8	7	B1	07/17/1991
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	EP	0	5	3	9	0	3	5	A2	04/28/1993
	EP	0	5	3	9	0	3	5	B1	04/29/1993
	EP	0	6	5	7	7	3	7	A2	06/14/1995
	EP	0	6	5	7	7	3	7	A3	06/14/1995
	EP	0	7	1	1	4	1	4	B1	05/15/1996
	EP	0	8	3	3	1	5	9	A2	04/01/1998
	EP	0	8	9	8	1	6	9	B1	02/24/1999
	UK	2	2	7	3	7	7	2	A	06/29/1994
	WO	9	0	0	5	3	0	5	A1	05/17/1990
	WO	9	1	0	5	9	9	9	A2	05/02/1991
	WO	9	2	2	1	7	6	9	A1	12/10/1992
	WO	9	2	2	1	7	7	0	A1	12/10/1992
	WO	9	2	2	1	9	7	5	A1	12/10/1992
	WO	9	4	0	6	0	1	2	A1	03/17/1994
	WO	9	4	1	5	1	9	3	A1	07/07/1994
	WO	9	6	2	6	4	3	5	A1	08/29/1996
	WO	9	7	0	9	6	2	0	A1	03/17/1997

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Sheet 5 of 11

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	WO	9	8	1	0	3	3	4	A1	03/12/1998			X	
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	WO	9	9	3	6	7	7	7	A1	07/22/1999			X	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
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Applicant: Kaylor, et al.

Docket No: KCX-461 (15790)

Serial No: 10/035,013

Group No: 1641

Confirmation No: 1072

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Customer No: 22827

Filed: December 24, 2001

Date: September 5, 2003

For: Reading Device, Method, And System For Conducting Lateral Flow Assays

RELATED U.S. PATENT APPLICATIONS

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The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Enclosed please find copies of these applications. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

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